

Appl. No. 10/577,191

PATENT

Response dated December 18, 2008

Reply to Restriction Requirement of November 18, 2008

Amendments to the Drawings:

The attached sheets of drawings include changes to Fig. 2. This sheet replaces the original sheet including Fig. 2.

Attachment: Replacement Sheet

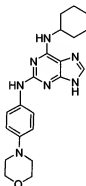
Annotated Sheet Showing Changes

REMARKS/ARGUMENTS

Election of Species

To respond to the Election of Species Requirement, Applicants were required to elect a single species and to provide the structure of the elected species.

Applicants elect, with traverse, the following species from the genus of 2,6 disubstituted purines,



The elected species is of Formula 1 (paragraph 0048), with a morpholinophenyl group (see paragraph 0052) at the R¹ position and a cyclohexylamino group (paragraph 0053) at the R² position. Claims 20-27 are readable upon the elected species.

Applicants would like to bring to the Examiner's attention that the species election is improper. The lone independent claim 20 is directed to a method of identifying compounds that induce dedifferentiation. Any test compound can be used with this method (including 2,6 disubstituted purines of the dependent claim 23) and the compound's activity for the above stated purpose can be determined. Multiple compounds that induce dedifferentiation, belonging to numerous genera, can be tested, and the desired biological activity can be determined by this method..

Amendments to the Claims

None of the claims are currently amended. Claims 20-27 are pending in this application and are presented for examination.

Amendments to the specification

All of the compounds in paragraphs 0057 and 0058 show preferred compounds of Formula 1, which features a core purine ring. However, the core purine ring in all of the compounds of paragraphs 0057 and 0058 lacks an essential double bond. Applicants believe that the inadvertent exclusion of a bond in the structural formulas is an obvious typographical error and that the proposed correction would not result in a change which adds new matter. This amendment rectifies this structure without adding new matter.

Amendments to the Drawings

The core purine ring in Fig. 2 lacks a double bond. Applicants believe that the inadvertent exclusion of a bond in the structural formulas is an obvious typographical error, and that the proposed correction would not result in a change which adds new matter. This amendment rectifies this structure without adding new matter.

CONCLUSION

In view of the foregoing, Applicants believe claims 20-27, now pending in this Application, are in condition for further examination.

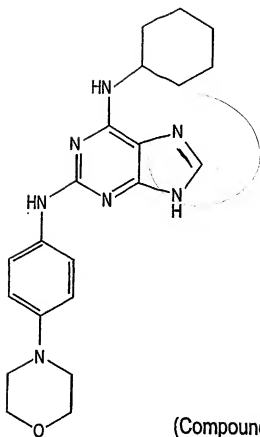
If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 925-472-5000.

Respectfully submitted,

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Attachments
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2/2



(Compound A)

FIG. 2